

Title (en)
CAPACITIVE SENSOR AND METHOD FOR MANUFACTURING SAME

Title (de)
KAPAZITIVER SENSOR UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
CAPTEUR CAPACITIF ET PROCÉDÉ DE FABRICATION DE CELUI-CI

Publication
EP 2183701 A1 20100512 (EN)

Application
EP 08796552 A 20080724

Priority

- US 2008071034 W 20080724
- US 95242807 P 20070727
- US 4840208 P 20080428

Abstract (en)
[origin: WO2009018094A1] A touch sensor (310), such as a capacitive touch sensor, includes a substrate (312) having at least one passageway (324) established therethrough. A first conductive coating (314) is established at a first surface of the substrate, and a conductive element (320, 322) is disposed at the substrate and at least partially through the passageway. The conductive element establishes conductive continuity between the first surface and second or opposite surface of the substrate. The passageway may comprise multiple passageways and is/are established inboard of a perimeter edge of the substrate. The conductive element may include a first conductive material (320) disposed at the first surface and partially into the passageway and a second conductive material (322) disposed at the second surface and partially into the passageway, whereby the conductive materials contact one another in the passageway to establish conductive continuity between the first and second surfaces of the substrate.

IPC 8 full level
G06F 3/044 (2006.01)

CPC (source: EP US)
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WO 2009018094 A1 20090205; EP 2183701 A1 20100512; EP 2183701 A4 20120404; EP 2183701 B1 20181205; US 2009205879 A1 20090820; US 2009322705 A1 20091231; US 8466882 B2 20130618; US 8610690 B2 20131217

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US 2008071034 W 20080724; EP 08796552 A 20080724; US 43032309 A 20090427; US 51396008 A 20080724